ECTestr 11+ ; ECTestr 11 ; TDSTestr® 11+ ; TDSTestr® 11
Conductivity/°C/°F   Total Dissolved Solids/°C/°F

Combining the ranges of three testers into one, the Eutech multi-range ECTestr 11 Series and TDSTestr 11 Series now measure a wider conductivity range from pure water to waste water. User-friendly features such as simultaneous temperature display, auto-ranging option, adjustable TDS factor and automatic temperature compensation make conductivity and TDS measurements on-the-go quick and easy!

User-replaceable sensor

Unique cup-style design of '+' series allows you to hold small volumes of sample

*For ECTestr 11+ & TDSTestr 11+

Simultaneous temperature display

Simultaneous temperature display

Sensor element made from industrial grade SS316 stainless steel type to protect against harsh samples

VALOX® sensor casing for superior chemical durability

Accurate & Reliable
- ECTestr 11 series measures up to 20.00mS; TDSTestr 11 series measures up to 20.00ppt
- Up to 3-point calibration for higher accuracy – choose auto-calibration for quick, effortless calibration!
- Selectable TDS factor (0.4 to 1.00)*
- ±1 % full scale accuracy

*For TDSTestr 11+

Long Lasting
- Sensor elements made with industrial-grade SS316 stainless steel ensures superior chemical durability. 11+ models come with unique cup-type sensors, made with Valox® casing to protect against harsh samples
- Reduced operating cost – use tester body again and again with user-replaceable sensor
- Rugged and waterproof to IP67 standards. So light, it floats!

User-Friendly
- Auto-ranging option for convenient measurements in wide-range samples.
- Toggle between °C / °F easily with the press of a button
- Non-volatile memory retains calibration settings even when batteries run out – no need to recalibrate each time you change batteries

Applications
- Water & wastewater treatment • Boiler blow-down • Electroplating rinse tanks • Drinking water • Hydroponics • Printing Industry • Aquaculture • Aquariums & fish farms • Swimming pools • Others

SaltTestr® 11

Salinity/°C/°F

Eutech's latest SaltTestr 11 now comes with a new temperature display in °C and °F for easy reference during your salinity testing. Waterproof to IP67 standard, the SaltTestr 11 assures high accuracy readings even in harsh field conditions, from aquaculture settings to food production applications.

Unlike other conventional testers, the SaltTestr 11 offers ±1 % full scale accuracy

IP67 waterproof casing – so light it floats!

Sensor element made from industrial grade SS316 stainless steel type to protect against harsh samples

User-replaceable sensor

More User-Friendly
- Direct temperature readout in °C and °F
- Large screen display
- Battery-level indicator
- Non-volatile memory

High Accuracy
- ±1 % full scale accuracy
- Automatic Temperature Compensation (ATC)

More Savings
- Replaceable sensors
- Advanced power-conserving design

Applications

Routine Testing: For quick, accurate Salinity measurements in laboratories, field and schools.

Water Quality Testing: Ideal for salt levels in brines, pool water, aquaculture systems, aquariums (marine fish) and fish ponds (koi), food processing and healthcare industries.

EcoTestr EC High & EC Low ; EcoTestr TDS High & TDS Low ; EcoTestr Salt
Conductivity   Total Dissolved Solids   Salinity

The Eutech EcoTestr conductivity, TDS and Salinity series come with rugged, sturdy stainless steel pin sensors, giving you quick, reliable measurements in a wide range of applications. Ideal for use in hydroponics gardening, fish-farming, pools, electroplating and other water/wastewater applications.

Click-lock battery compartment – simply lift and remove cover to replace batteries. No additional tools required

Tactile switch keypad lasts longer than ordinary keypad

Large, upright LCD with parameter display and battery level indicator

Easy push-button calibration. Microprocessor-powered tester requires no screwdriver for calibration

Non-volatile memory retains tester settings even when batteries run out

Applications

- Water & wastewater treatment
- Environmental monitoring • Education
- Hydroponics • Agriculture • Aquaculture & aquariums • Pools & spas • Food & beverage manufacturing • Cooling towers
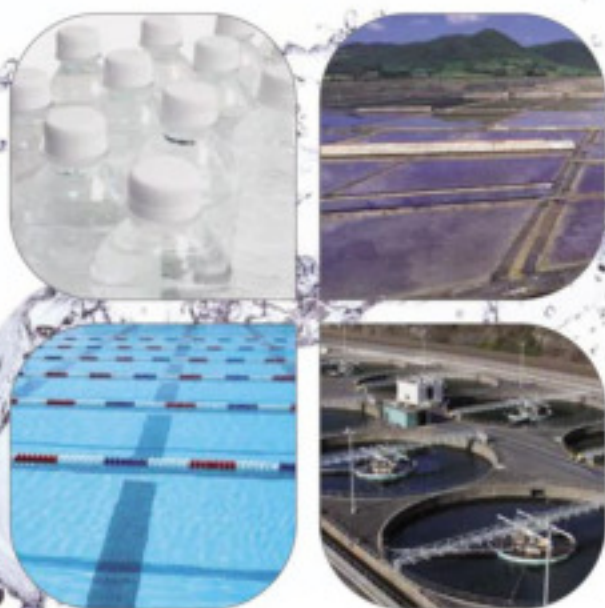- Electroplating • Printing
- Photo-development & more!

- Up to ±1% full scale accuracy
- Single-point, auto-calibration – quick, easy calibrations at the press of a button
- Manual calibration option for better accuracy with near-to-sample calibrations
- EcoTestr TDS series features adjustable TDS factor from 0.4 to 1.0

Conductivity/ TDS/Salinity Pocket Testers Specifications

Models		Waterproof Large Dual-Display Pocket Testers					EcoTestrs				
		ECTestr 11+	ECTestr 11	TDSTestr 11+	TDSTestr 11	SaltTestr 11	EC High	EC Low	TDS High	TDS Low	Salt
Measuring Parameter		Conductivity / °C / °F		TDS / °C / °F		Salinity / °C / °F	Conductivity		TDS		Salinity
Highlights		Multi-range	Dual-range	Multi-range	Dual-range	Dual-display	Economical, large, upright display				
Conductivity	Range	.. to 200.0 µS .. to 2000 µS .. to 20.00 mS	.. to 2000 µS .. to 20.00 mS	–	–	–	.. to 19.90 mS	.. to 1990 µS	–		
	Resolution	0.1 µS 1 µS 0.01 mS	10 µS 0.10 mS	–	–	–	0.1 mS	10 µS	–		
	Accuracy	±1 % full scale		–		–	±1 % full scale (±2 % above 10 mS)	±1 % full scale	–		
TDS	Range	–	–	.. to 100.0 ppm * .. to 1000 ppm * .. to 10.00 ppt (depending on TDS factor)	.. to 1000 ppm * .. to 10.00 ppt	–	–	–	.. to 10.00 ppt	.. to 1990 ppm	–
	Resolution	–	–	0.1 ppm 1 ppm 0.01 ppt	10 ppm 0.10 ppt	–	–	–	0.1 ppt	10 ppm	–
	Accuracy	–	–	±1 % full scale		–	–	–	±1 % full scale (±2 % above 5 ppt)	±1 % full scale	–
	Factor	–	–	0.40 to 1.00 (selectable)		–	–	–	0.50 to 1.00 (selectable)	0.4 to 1.0 (selectable)	–
Cal. Points		3 auto or 3 manual	2 auto or 2 manual	3 manual	2 manual	1 manual					
Salinity	Range	–				.. to 10.00 ppt	–				.. to 10.0 ppt
	Resolution	–				0.10 ppt	–				0.1 ppt
	Accuracy	–				±1 % full scale	–				±1 % full scale (±2 % above 5 ppt)
	Cal. Points	–				1	–				1
	Factor	–				Non-linear compensation	–				Non-linear compensation
Temperature	Range	0 to 50.0 °C / 32.0 to 122.0 °F					–				
	Resolution	0.1 °C / 0.1 °F					–				
	Accuracy	±0.5 °C / ±0.9 °F + 1 LSD					–				
	Calibration Window	±5.0 °C / ±9.0 °F				±0.5 °C / ±0.9 °F					
Meter Features	Temperature Compensation	ATC (0 to 50 °C / 32 to 122 °F)									
	Sensor Type	Cup	Dip	Cup	Dip						
	Replaceable Sensor	Yes					–				
	Temperature Coefficient	2 % per °C, fixed									
	Normalization Temperature	25.0 °C, fixed									
	Non-Volatile Memory	Yes									
	IP67	Yes									
	Operating Temperature	0 to 50 °C									
	Auto-Off	8.5 mins after last key pressed									
	LCD Display	Custom dual-display (2.1 x 2.7 cm)					3½ digit single display				
	Power	4 x 1.5 V 'A76' micro alkaline batteries (included)									
	Battery Life	> 150 hrs									
Dimensions (LxWxH); Weight	Tester	16.5 x 3.8 cm ; 90 g					16.3 x 4.5 cm ; 90 g				
	Boxed	18.5 x 6.5 x 5 cm ; 200 g									

• 1 mS/cm = 1000 µS/cm (µS: microSiemens / mS: milliSiemens)   • 1 ppt = 1000 ppm (ppm: parts per million / ppt: parts per thousand)   * Max. 200.0 ppm and 2000 ppm based on TDS factor 1.0

Conductivity/TDS/Salinity Pocket Testers

Item	Order Code	Part No.	Parameters				Sensors		Accessories	
			Conductivity	TDS	Salinity	Temperature	Cup Type Sensor	2-Pin Type Sensor	Lanyard	Alkaline Button Cell Batteries
ECTestr 11+	ECTEST11PLS	01X377229	•			•	•		•	•
ECTestr 11	ECTEST11	01X377228	•			•		•	•	•
TDSTestr 11+	TDSTEST11PLS	01X377231		•		•	•		•	•
TDSTestr 11	TDSTEST11	01X377233		•		•		•	•	•
SaltTestr 11	SALTTEST11	01X377232			•	•		•	•	•
EcoTestr EC High	ECOECTESTHIGH	01X477102	•					•		•
EcoTestr EC Low	ECOECTESTLOW	01X477101	•					•		•
EcoTestr TDS High	ECOTDSTESTHIGH	01X477104		•				•		•
EcoTestr TDS Low	ECOTDSTESTLOW	01X477103		•				•		•
EcoTestr Salt	ECOSALTTEST	01X477105			•			•		•

Replacement Sensors/Electrodes & Accessories

Used With	Description	Order Code	Part No.
ECTestr 11 / TDSTestr 11 / SaltTestr 11	2-pin type replacement sensor	ECTDSSENSOR	01X229713
ECTestr 11+ / TDSTestr 11+	Cup type replacement sensor	ECTDSSENSORPLUS	01X229714
All testrs	Belt-loop soft carrying case for testr	ECPOUCH01	56X201300
All testrs	Alkaline button cell batteries (50 units per pack)	ECBATT14	01X220401
SaltTestr 11 / EcoTestr Salt	5 ppt NaCl standard solution	ECNACL5PPT	01X211230
SaltTestr 11	25 ppt NaCl standard solution	ECNACL25PPT	01X211231
SaltTestr 11	45 ppt NaCl standard solution	ECNACL45PPT	01X211232
EcoTestr EC High	2764 µS/cm KCl calibration solution, 480 ml bottle	ECCON2764BT	01X211214
EcoTestr EC High	12.88 mS/cm KCl calibration solution, 480 ml bottle	ECCON1288BT	01X211210
EcoTestr EC Low	100 µS/cm KCl calibration solution, 480 ml bottle	ECCON100BT	01X211217
EcoTestr EC Low	1413 µS/cm KCl calibration solution, 480 ml bottle	ECCON1413BT	01X211207
EcoTestr TDS High	3.00 ppt 442 calibration solution, 480 ml bottle	EC4423000BT	01X109101
EcoTestr TDS Low	300 ppm 442 calibration solution, 480 ml bottle	EC442300BT	01X109102
EcoTestr TDS Low	1000 ppm 442 calibration solution, 480 ml bottle	EC4421000BT	01X109104

<< Drinking Water   >> Aquaculture
<< Swimming Pools   >> Industrial Process Water

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